Electronic Acknowledgement Receipt				
EFS ID:	3114447			
Application Number:	10632750			
International Application Number:				
Confirmation Number:	4662			
Title of Invention:	Disk controller and controlling method of the same			
First Named Inventor/Applicant Name:	Yutaka Takata			
Customer Number:	20350			
Filer:	George B. F. Yee/Roger Hylton			
Filer Authorized By:	George B. F. Yee			
Attorney Docket Number:	16869K-086100US			
Receipt Date:	07-APR-2008			
Filing Date:	01-AUG-2003			
Time Stamp:	16:41:29			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				
Submitted with Payment	no			
File Listing:				

File Listing:									
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)				
1		IDS_16869K_086100_08040 7.pdf	120840 052ath2e2253d5dac5b785b02ee0eed8 o198a42d	yes	4				

	Mult	ipart Description/PDF files in	.zip description			
	Document	Start	End			
	Information Disclosure Statement Letter Information Disclosure Statement (IDS) Filed		1		2	
			3	4		
Warnings:						
Information:						
2 Fo	Foreign Reference	EPO search 03017476.pdf	88631	no	3	
	Foreign nerelence	Li O_seaicii_ccci/1470.pdi	537707335ai 143ba i 69e2b80a8 1789e 947e37id9			
Warnings:						
Information:			-614-			
3 Foreign Reference	Foreign Reference	WO0182080.pdf	6375885	no	121	
	Torogri Hororomoc		42x206c25em1182f358ce21f08ad7717b 17d8d3			
Warnings:		0.79				
Information:						
4	Foreign Reference	EP0683456.pdf	4363414	no	81	
			395a3d3adfcf4a65952c6a52c6cb7c7a7 0f3cfrf			
Warnings:						
Information:						
		Total Files Size (in bytes)	1094	18770		

characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt. in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.